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Posted on May 16, 2014 at 3:00 p.m.

NOTICE OF MEETING

In accordance with the provisions of M.G.L. c. 30A, § 20, notice is hereby given that a meeting of the Structural Advisory Committee for the Board of Building Regulations and Standards will be held on May 21, 2014, at 8:30 a.m., at Simpson Gumpertz & Heger, 41 Seyon St #500, Waltham, MA 02453. It is anticipated that the topics shown on the next page will be discussed at the aforementioned meeting.

FOR THE CHAIR:

Mike Guigli
Technical Director, DPS

1. Roll Call

- | | | | | | |
|----|---------------------------------|--|----|---------------------------------|----------------------------------|
| a. | Joe Zona Chair (JZ) | <input type="checkbox"/> present <input type="checkbox"/> absent | g. | Michael Fillion (MF) | <input type="checkbox"/> present |
| b. | Richard Henege V-Chair (RH) | <input type="checkbox"/> present | | <input type="checkbox"/> absent | |
| | <input type="checkbox"/> absent | | h. | Richard Crosswell (RC) | <input type="checkbox"/> present |
| c. | Mehul Dhruv (MD) | <input type="checkbox"/> present | | <input type="checkbox"/> absent | |
| | <input type="checkbox"/> absent | | i. | William Hagen (WH) | <input type="checkbox"/> present |
| d. | Nicholas Mariani (NM) | <input type="checkbox"/> present | | <input type="checkbox"/> absent | |
| | <input type="checkbox"/> absent | | j. | Dominic Kelly (DK) | <input type="checkbox"/> present |
| e. | Garrett McLean (GM) | <input type="checkbox"/> present | | <input type="checkbox"/> absent | |
| | <input type="checkbox"/> absent | | k. | Michael Berry (MB) | <input type="checkbox"/> present |
| f. | Rob Anderson (or designee) | <input type="checkbox"/> present <input type="checkbox"/> absent | | <input type="checkbox"/> absent | |

General note on format: votes are noted as (Motion by, Second by, All) if the vote is unanimous followed by the time.

2. Review and approval of minutes from the April 10, 2014 meeting.

3. Continue this agenda item from the April 10 Meeting: Review of and possible vote on a code proposal to address an issue with reinforcing in masonry shear walls as described below:

Chapter 21 may cause some significant cost increases on buildings with reinforced masonry shear walls. The amendments do not allow Ordinary Reinforced Masonry shear walls. They also require that Intermediate Reinforced Masonry shear walls be designed as Special Reinforced Masonry shear walls with a couple exceptions. This alone is not necessarily a big deal. The bigger problem is the new section 1.17.3.2.6 (f) that was added to ASCE 5. This requires that all horizontal reinforcing be bars in grouted bond courses. It essentially precludes the use of joint reinforcing and results in bond beams at 4'-0" o.c when read in conjunction with 1.17.3.2.6 (b). In the past, the requirements were bond beams at 8'-10' o.c. and joint reinforcing at 16" o.c. so this is a dramatic change.

4. Continue this agenda item from the April 10 Meeting: Review of and possible vote on a code proposal to change a MA amendment to the IEBC which currently reads:

907.3.1 Replace first paragraph and Exception 1 as follows:

907.3.1 Compliance with the International Building Code level seismic forces. Where a building or portion thereof is subject to a *change of occupancy* that results in the building being assigned to a higher occupancy category based on 780 CMR Table 1604.5, the building shall comply with seismic forces as specified in Section 101.5.4.1 for the new occupancy category.

Exceptions:

1. Any occupancy being changed to Group A, E, I-1, R-1, R-2 or R-4 occupancies for buildings less than six stories in height and in Seismic Design Category A, B or C.

5. Review of building code requirements (780 CMR 24) pertaining to replacement glazing. BBRS requests SAC review to determine if Chapter 24 requirements are adequate or if official guidance is required.

6. Review of wood span tables. BBRS requests SAC review to determine if any changes have created a public safety issue that may need incorporation into 780 CMR.

7. Other matters not reasonably anticipated 2 business days in advance of meeting.

8. Approval to adjourn the meeting